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A circular stamp with the text "IPE JC59" at the top, "AUG 13 2002" in the center, and "EXPOSURE" and "PITTSBURGH LIBRARY OFFICE" around the bottom edge.

Complete if Known

Application Number	09/801,218
Filing Date	3/6/01
First Named Inventor:	Edward L. Schwartz
Group Art Unit	2621
Examiner Name	Not Yet Assigned

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

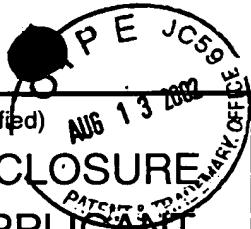
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Attorney Docket Number	74451 P127D8

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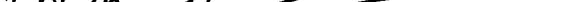
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Attorney Docket Number

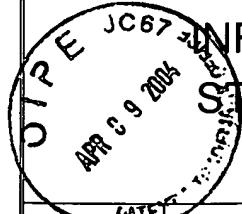
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OTHER ART – NO PATENT LITERATURE DOCUMENTS

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Sheet DATE

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of

8

Attorney Docket Number

09/801,218

03/06/2001

Edward L. Schwartz

2621

Ishrat I. SherAli

074451.P127D8

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
IS	IS	us- 3,580,655	5/25/1971	Leith et al.	
IS		us- 3,950,103	4/13/1976	Schmidt-Weinmar	
		us- 4,136,954	1/30/1979	Jamieson	
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		us- 4,190,861	2/26/1980	Lux	APR 12 2004
		us- 4,223,354	9/16/1980	Noble et al.	
		us- 4,393,456	7/12/1983	Marshall, Jr.	Technology Center 2600
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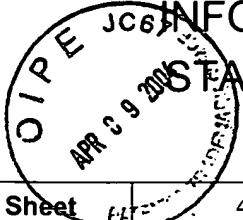
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First Named Inventor:	Edward L. Schwartz
Art Unit	2621
Examiner Name	Ishrat I. SherAli

Attorney Docket Number 074451.P127D8

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		Number-Kind Code ² (if known)			
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Attorney Docket Number

09/801,218

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First Named Inventor:

Edward L. Schwartz

Art Unit

2621

Examiner Name

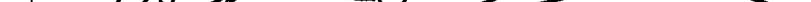
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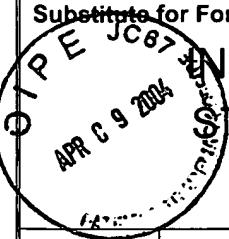
Examiner Signature		Date Considered 5/03/2013	
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Sheet	5	of	8	Attorney Docket Number	074451.P127D8
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
	EPO 0510933 A1		10/28/1992	Canon Kabushiki Kaisha	
	EPO 0593013 A2		4/20/1994	Kabushiki Kaisha Toshiba	
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	UK GB 2 341 035 A		3/1/2000	Ricoh Company Ltd.	

Examiner
Signature

Date Considered
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RECEIVED**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
15		ANTONINI, et al., "Image Coding Using Wavelet Transform", <u>IEEE Transactions on Image Processing</u> , Vol 1, No. 2, April 1992, pp. 205-220.	
		BLUMBERG, et al., "Visual Realism and Interactivity for the Internet", IEEE, 1997, pp. 269-273.	
		BOLIEK, et al., "Decoding compression with reversible embedded wavelets (CREW) codestreams", <u>Journal of Electronic Imaging</u> , July 1998, vol. 7 (3), pp. 402-409.	
		BOLIEK, et al., "JPEG 2000 for Efficient Imaging in a Client/Server Environment", <u>Proceeding of the PIE</u> , SPIE, Bellingham, VA, US, Vol. 4472, July 31, 2001, pp. 212-223, XP008010308.	
		BOLIEK, et al., "JPEG 2000 Next Generation Image Compression System", IEEE 0-7803-6297, 45-48	
		CALDERBANK, et al., "Wavelet Transforms That Map Integers to Integers", August 1996.	
		CAREY, et al: "Regularity-Preserving Image Interpolation", <u>IEEE Transactions on Image Processing</u> , Vol. 8., No. 9, September 1999, pgs. 1293-1297, XP002246254.	
		CARRATO, et al: "A Simple Edge-Sensitive Image Interpolation Filter", <u>Proceedings of the International Conference on Image Processing (ICIP)</u> Lausanne, Sept. 16-19, 1996, New York, IEEE, US, vol. 1, pgs. 711-714, XP010202493.	
		CHEN, et al., "Wavelet Pyramid Image Coding with Predictable and Controllable Subjective Picture Quality", <u>IEICE Trans. Fundamentals</u> , Vol. E76-A., No. 9, September 1993, pp. 1458-1468.	
		CHEONG, et al., "Subband Image Coding with Biorthogonal Wavelets", <u>IEICE Trans. Fundamentals</u> , Vol. E75-A., No. 7, July 1992, pp. 871-881.	
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STATEMENT BY APPLICANT**

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Sheet	7	of	8	Attorney Docket Number	074451.P127D8
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
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Sheet 8 of 8 Attorney Docket Number 074451.P127D8

Complete if Known

Application Number	09/801,218
Filing Date	03/06/2001
First Named Inventor:	Edward L. Schwartz
Art Unit	2621
Examiner Name	Ishrat I. Sherali

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